C-brick shows PIMM xxxcxx ATTN: PIMM1 CPU low warning limit reached 1.706V

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Symptom(s):

C-brick shows PIMM xxxcxx ATTN: PIMM1 CPU low warning limit reached 1.706V
SYSLOG Error: "WARNING: 004c24 ATTN: PIMM1 CPU low warning limit reached 1.706V"
SYSLOG Error: "WARNING: 002c10 ATTN: 1.5V low warning limit reached 1.340V."
ESP event type id: 346
ESP Class Description: System Controller
ESP type description: Power low warning limit reached

Fact(s):

SGI Origin 3000
IRIX 6.5.X
Silicon Graphics Fuel
SGI Origin 300
SGI Origin 350
SGI Origin 3200
SGI Origin 3800
SGI Onyx 3000
Silicon Graphics Tezro
SGI Onyx 3200
SGI Onyx 3400
SGI Onyx 3800
SGI Onyx 3900
SGI Origin 3400
SGI Origin 3900

SGI Solution:

VRM and/or PIMM may need to be replaced. Have qualified service personnel verify that there is not a problem with the power source.
Other cases have required replacement the IP35 motherboard.

Note: This solution was automatically retrieved by Embedded Support Partner (ESP). For questions regarding this solution or for any additional troubleshooting assistance please contact your support provider.

Cause(s):

Likely the result of a failing VRM or a bad PIMM.

Answers others found helpful

- How to determine Available Graphics Resolutions on IRIX platforms.
- Voltage Warnings and Faults on Origin3000 Systems

Additional Details

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Products	• Servers and Clusters • SGI Origin/Onyx • Origin/Onyx Server • Software • Legacy Software • Operating Systems • IRIX • Workstations • SGI Tezro • O2 • Octane
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